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TECHNICAL NOTE

U.S. DEPARTMENT OF THE INTERIOR – BUREAU OF LAND MANAGEMENT

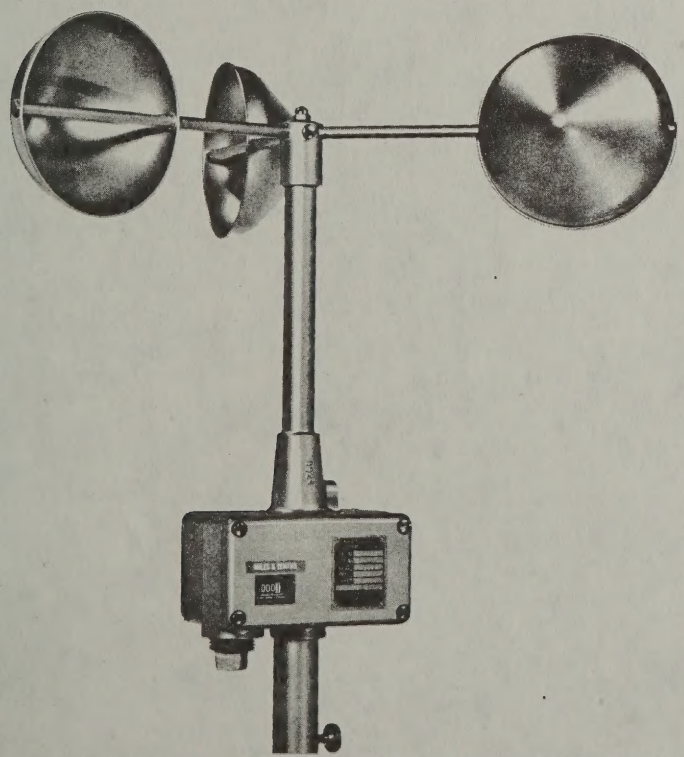
WEATHER STATION ANEMOMETER COUNTER AND TIMER

By
E. Birrell Hirschi
Fillmore District - Utah

A simple, inexpensive, easy-to-use timer and counter for the gauging of wind velocity at Fire Danger Weather Gauging Stations is recommended for optional use by Bureau offices.

The collection of wind velocity is by an ITT General Controls Electric Counter, a Robertshaw Timer, and a heavy duty 6-volt battery.

First, the present practice of timing the weather station's anemometer/counter for the desired time is no longer necessary. The weather data collector simply sets the timer for the desired time, then while the wind data is being collected, the collector is free to collect the other weather data needed. Second, a 45-volt battery to power the present anemometer/counter and a 6-volt battery to power the fan psychrometer are no longer necessary. Both the new anemometer/counter/timer and fan psychrometer are powered by one 6-volt heavy duty battery. Finally, present stations can be converted and new stations established for very nominal costs.



ITT General Controls
CE40AS4014 Electric Counter
6VDC, 4-digits
Basemount, knob reset
* $15.25

Robertshaw CX7100-021
Timer, 0-15 mins. * $10.00
or
Robertshaw CX7110-004
Timer, 0-15 mins. * $16.00

*Price quotations given May 1973

Mfg. Reps.--C. B. Parsons & Co.
5319 Fourth Ave. S., Seattle, WA 98108

Additional copies of Technical Notes are available from DSC, Federal Center Building 50, Denver, Colo., 80225

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